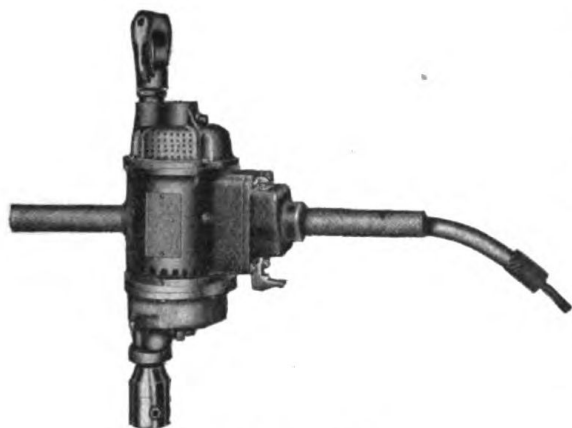


Duntley Heavy Duty Portable Electric Drills Universal Electric Drills



Size No. 0 S S

These universal electric drills possess the unique property of being capable of operation interchangeably on direct current or single phase alternating current of 60 cycles or less. It is simply necessary that the proper voltage be supplied to the tool. This feature is of great value to contractors or others who have occasion to do work in various localities which may be supplied with either current. This type of tool is fully covered by letters patent granted February 18, 1913. The No. 000 and No. 000X drills are supplied with breast plate only. The No. 0, 1, 2 and 3 drills can be furnished with either feed screw, breast plate or spade handle as desired. These tools are wound for either 110 or 220 volts.

Size	Capacity Inches		Drill Socket	Speed Full Load	Weight in Pounds		Price Each
	Metal	Wood			Net	Boxed	
No. 000	$\frac{3}{16}$		$\frac{3}{16}$ " Chuck	1500	4 $\frac{3}{4}$	10	\$35.00
No. 000X	$\frac{1}{4}$		$\frac{1}{4}$ " Chuck	600	5 $\frac{1}{2}$	12	40.00
No. 00	$\frac{5}{16}$		$\frac{5}{16}$ " Chuck	1200	10	15	45.00
No. 0 S. S.	$\frac{3}{8}$	$\frac{3}{8}$	No. 0	600	19 $\frac{1}{2}$	30	55.00
No. 1 S. S.	$\frac{1}{2}$	$\frac{1}{2}$	No. 1	350	25	41	68.00
No. 2 S. S.	$\frac{7}{8}$	1 $\frac{3}{8}$	No. 2 M. T.	275	34	65	95.00
No. 3 S. S.	1 $\frac{1}{4}$	2 $\frac{1}{4}$	No. 3 M. T.	200	54	82	112.00

Alternating Current Drills

2 or 3 Phase, 110 or 220 Volts

These drills are similar to the line of direct current drills, but are made for operation on two or three phase alternating current of 60 cycles. They are equipped with induction motors and are for operation from the customer's power lines.

Size	Capacity Inches		Drill Socket	Speed Full Load	Weight in Pounds		Price Each
	Metal	Wood			Net	Boxed	
No. 0 S. S.	$\frac{3}{8}$	$\frac{3}{4}$	No. 0 Chuck	600	17	30	\$55.00
No. 1 S. S.	$\frac{1}{2}$	1	No. 1 "	450	22	41	68.00
No. 2 S. S.	$\frac{7}{8}$	1 $\frac{1}{4}$	No. 2 M. T.	315	31	65	95.00
No. 3 S. S.	1 $\frac{1}{4}$	2 $\frac{1}{4}$	No. 3 M. T.	230	48	82	112.00
No. 4 S. S.	2	3 $\frac{1}{2}$	No. 4 M. T.	185	75	120	140.00

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Duntley Heavy Duty Portable Electric Drills

Direct Current



DC—Cut No. 2163. No. 0 SS

These tools are built in the side spindle type similar to the drills shown in the cut and the No. 3, 3X, 4 and 4X sizes can be furnished in the center spindle type as well. The standard tools to which the prices below apply can be wound for either 110 or 220 volts. All sizes except the No. 0 can be furnished for 600 volts, direct current at an advance in price.

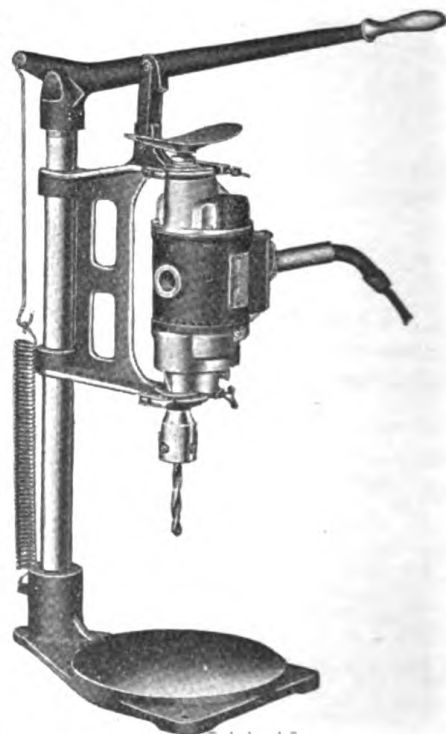
Size		Capacity Inches		Drill Socket	Speed Full Load	Weight in Pounds		Price Each
		Metal	Wood			Net	Boxed	
No. 0	S.S.	$\frac{3}{8}$	$\frac{3}{4}$	No. 0 Chuck	500	17	28	\$ 50.00
No. 1	S.S.	$\frac{1}{2}$	1	No. 1 Chuck	375	22	35	60.00
No. 2	S.S.	$\frac{7}{8}$	$1\frac{1}{4}$	No. 2 M. T.	320	31	65	85.00
No. 3X	S.S.	$1\frac{1}{4}$	$2\frac{1}{2}$	No. 3 M. T.	275	58	92	110.00
No. 3	S.S.	$1\frac{1}{4}$	$2\frac{1}{2}$	No. 3 M. T.	175	54	82	100.00
No. 4X	S.S.	2	4	No. 4 M. T.	225	85	130	130.00
No. 4	S.S.	2	4	No. 4 M. T.	160	75	120	125.00

Duntley Electric Sensitive Drilling Stands

These drilling stands are built to take the Duntley standard electric drills, described in this catalog up to and including the No. 1 size. The stand is strong and substantially made throughout. The weight of the drill and drill arm is counterbalanced by means of a spring and a key or feather in the movable bracket keeps the drill in vertical alignment and insures the drilling of straight holes. The larger sizes are provided with tee slots in the base plate so that the work may be bolted down, if desired. The drill itself is held in place by two clamping straps secured by screws and thumb nuts allowing it to be used in a few seconds as a portable drill.

Applying to drilling stand only. Do not include the electric drill.

Size of Drill	Code	Drilling Capacity Inches	Net Weight in Pounds	Price Each
No. 000	Madros	$\frac{3}{16}$	5	\$14.00
No. 000X	Magique	$\frac{1}{4}$	6	14.50
No. 00	Mainote	$\frac{1}{8}$	10	16.00
No. 0	Maldad	$\frac{3}{8}$	17	20.00
No. 1	Mamelon	$\frac{1}{2}$	22	21.00

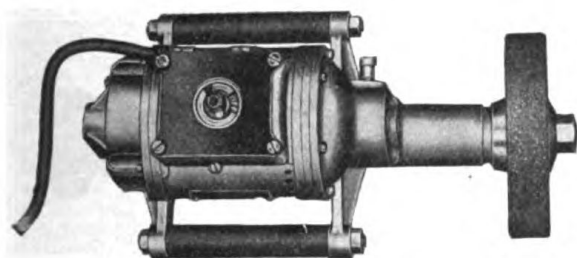


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Duntley Heavy Duty Electric Grinders

Universal Portable Grinders



These universal grinders will operate interchangeably on direct current or single phase alternating current of 60 cycles or less, it simply being necessary to supply the proper voltage for which the tool is wound. The emery wheel is mounted on one side of the grinder, making it possible to get the maximum wear out of the wheel. Two handles are provided, affording the best means of applying the pressure to the wheel. These tools are built for operation on 110 or 220 volts and are made in three sizes.

Size	Speed	Emery Wheel	Net Weight	Shipping W'ght	Net Prices
No. 00	4800	4" x 3/4" x 1 1/2"	13	22	\$52.00
No. 0	3800	5" x 1" x 5/8"	20	32	65.00
No. 1	3200	6" x 1 1/4" x 3/4"	29	45	80.00

We can furnish the above grinders mounted on a carriage provided with ball casters for the grinding of flat surfaces. Prices for grinders arranged in this way upon application.

Direct Current Portable Grinders

These grinders are of the center spindle type and built for operation on direct current only of 110 or 220 volts.

Size	Speed	Emery Wheel	Weight	Net Prices
5 BP	4000 RPM	5" x 1/2" x 1/2"	15 lbs.	\$45.00
8 BP	2400 "	6" x 1 1/4" x 5/8"	28 lbs.	70.00

Alternating Current Portable Grinders

2 or 3 Phase, 60 Cycles

These grinders are built with the induction motors and are for two or three phase, 60 cycles, either 110 or 220 volts.

Size	Speed	Emery Wheel	Weight	Net Prices
5 BP	3600 RPM	5" x 1/2" x 1/2"	15 lbs.	\$45.00
8 BP	1800 "	6" x 1 1/4" x 5/8"	28 lbs.	70.00

Tool Post Grinders

110 or 220 Volts—Direct Current Only

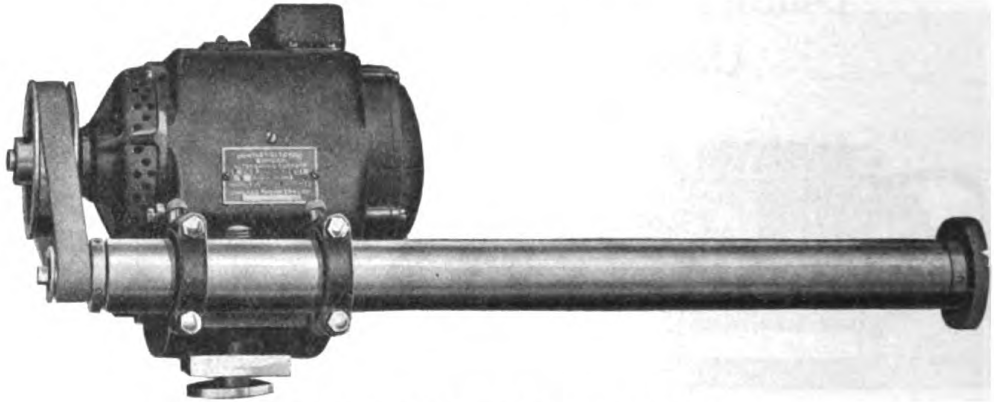
These grinders are built in two sizes for use in the tool posts of machine tools. They are provided with a slide rest mounted directly on the grinder and an extension arbor is provided for small internal grinding.

Size	Speed	Emery Wheel	Weight	Size of Shank	Net Prices
5-T	4000 RPM	5" x 3/8" x 1/2"	14 1/2 lbs.	5/8" x 1"	\$40.00
8-T	2400 "	8" x 3/4" x 5/8"	29 lbs.	5/8" x 1 1/4"	60.00

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Duntley No. 6 Electric Precision Grinder



GRINDER WITH INTERNAL ARBOR

This tool is built for a wide range of accurate work and can be furnished wound for 110 or 220 volts, direct current and 110 or 220 volts, single, two or three phase alternating current. The lower side of the frame is turned and rests on a convex washer to be clamped to the tool post of the machine tool, on which the grinder is to be used. Thus the center of the grinding arbor may be raised or lowered to the proper height by simply pushing the grinder forward or backward on the convex washer and tightening the clamping bolt. This permits the tool to be used on lathes as small as 10" swing and as large as 30".

The arbor for external grinding carries a 5" wheel and the arbor for internal grinding runs on Hess Bright ball bearings and extends 16" beyond the motor housing and the minimum size of wheel is 2" diameter. The arbors can be changed on the grinder in a very few minutes by simply removing the four screws holding the straps, which clamp the arbor to the frame.

DIRECT CURRENT

Code Words			Weights		Price Each
110 Volts	220 Volts		Net	Ship- ping	
NEXLY	NEXOR	External only	35	45	\$98.00
NINTLY	NINTOR	Internal only	40	58	103.00
NINTEXLY	NINTEXOR	Internal and External	50	68	153.00

UNIVERSAL—Direct and Single Phase A. C.

MONEXLY	MONEXOR	External only	35	45	105.00
MONINTLY	MONINTOR	Internal only	40	58	110.00
MONINTEXLY	MONINTEXOR	Internal and External	50	68	160.00

ALTERNATING CURRENT—Two Phase

DUNEXLY	DUNEXOR	External only	35	45	98.00
DUNINTLY	DUNINTOR	Internal only	40	58	103.00
DUNINTEXLY	DUNINTEXOR	Internal and External	50	68	153.00

ALTERNATING CURRENT—Three Phase

TRIEXLY	TRIEXOR	External only	35	45	98.00
TRININTLY	TRININTOR	Internal only	40	58	103.00
TRINTEXLY	TRINTEXOR	Internal and External	50	68	153.00

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